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MAY 19 2004

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**CERTIFICATE OF FACSIMILE TRANSMISSION TO THE  
UNITED STATES PATENT AND TRADEMARK OFFICE****DATE:** May 19, 2004

<b>TO:</b> Examiner: Kao, Chih Cheng G.	<b>RE:</b> U.S. Patent Application
Art Unit: 2882	Serial No.: 09/750,387
Fax: (703) 872-9306	Applicant: David M. Hoffman
<b>From:</b> Thomas M. Fisher	Atty. Dkt. No.: 15-CT-5419 (12553-210)

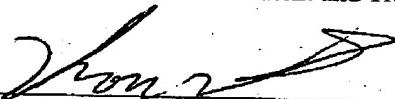
**DOCUMENTS SUBMITTED WITH TRANSMISSION:***Amendment Transmittal (3 pgs.)**Amendment in response to Office Action dated March 19, 2004 (27 pgs.)*

*Total pages including cover page: 31  
If all pages are not received, please contact: Lois Viera at Ext. 7938*

**RE: The above-referenced U.S. Patent Application**  
**Title: METHODS AND APPARATUS FOR COMPUTED TOMOGRAPHIC**  
**CARDIAC OR ORGAN IMAGING**  
**Filed: December 28, 2000**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that these papers are being facsimile transmitted to the U.S. Patent and Trademark Office, Facsimile Number (703) 872-9306 on the date shown below.

Date: May 19, 2004
  
 Thomas M. Fisher  
 Reg. No. 47,564

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**VIA FACSIMILE (703) 872-9306****15-CT-5419  
PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David M. Hoffman

: Art Unit: 2882

Serial No.: 09/750,387

: Examiner: Kao, Chih Cheng G.

Filed: December 28, 2000

For: METHODS AND APPARATUS  
FOR COMPUTED  
TOMOGRAPHIC CARDIAC OR  
ORGAN IMAGING**Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450****TRANSMITTAL**

1. Transmitted herewith are:

**Facsimile Transmission Sheet (1 pg.);  
Amendment in response to Office Action dated March 19, 2004 (27 pgs.)**

2. Applicant

**STATUS**

Claims small entity status.  
 is other than a small entity.

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is, on the date shown below, being:

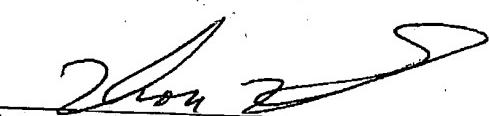
**MAILING**

Deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Mail Stop: Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

**FACSIMILE**

Transmitted by facsimile to the Patent and Trademark Office at (703) 872-9306.

Date: May 19, 2004

  
 Thomas M. Fisher  
 Reg. No. 47,564

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a)  Applicant petitions for an extension of time under 37 C.F.R. 1.136  
 (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
First month	\$ 110.00	\$ 55.00
Second month	\$ 420.00	\$ 210.00
Third month	\$ 950.00	\$ 475.00
Fourth month	\$1,480.00	\$ 740.00
Fifth month	\$2,010.00	\$1,005.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

- (b)  Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE OR	ADDITIONAL RATE FEE
TOTAL INDEP.	MINUS	=	x \$9 = \$	x \$18 = \$
	MINUS	=	x \$43 = \$	x \$86 = \$
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$145 = \$	+ \$290 = \$
			TOTAL ADDITIONAL FEE \$	TOTAL ADDITIONAL FEE \$

(a)  No additional fee for claims is required.

**OR**

(b)  Total additional fee for claims required \$

**FEE PAYMENT**

5.  Attached is a check in the sum of \$

Charge Deposit Account No. 01-2384 the sum of \$  
A duplicate of this transmittal is attached.

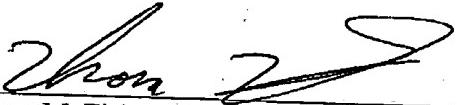
**FEE DEFICIENCY**

6.  If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7.  Other:



Thomas M. Fisher, Reg. No. 47,564  
 ARMSTRONG TEASDALE LLP  
 One Metropolitan Square, Suite 2600  
 St. Louis, MO 63102-2740  
 (314) 621-5070

VIA FACSIMILE 1-703-872-9306

15-CT-5419  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David M. Hoffman

Serial No.: 09/750,387

Filed: December 28, 2000

For: METHODS AND APPARATUS  
FOR COMPUTED  
TOMOGRAPHIC CARDIAC OR  
ORGAN IMAGING

Art Unit: 2882

Examiner: Kao, Chih Cheng G

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**AMENDMENT**

Hon. Commissioner for Patents  
P.O. Box 1450  
Mail Stop AF  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 19, 2004, Applicant respectfully requests entry and consideration of the following amendment.